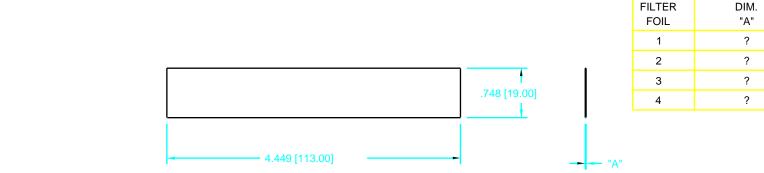
(₿

NOTES:

PLOT SCALE: 1=1

DWG. SCALE:



SUGGESTED SOURCE:

SPECIALTY MINERALS, INC. 640 N. 13TH STREET EASTON, PA 18042-1497 PHONE: (215)-250-8970

THIS DRAWING IS THE PROPERTY OF

2. FOR COMPLETE SPECIFICATIONS ON MACHINING, CLEANING, VACUUM REQUIREMENTS, TESTING AND DELIVERY PREPARATION, SEE ANL DOCUMENT #410201-00095.

PROHIBITED. USE TRIM SOL OR APPROVED EQUAL LUBRICANT.

1. WHEN MACHINING VACUUM PARTS, USE OF SILICONE, SULPHUR-BASED CUTTING FLUIDS AND ABRASIVES IS

3. GRAPHITE TO BE SUPPLIED AND INSTALLED BY APS PERSONNEL. 4. DIMENSIONS IN BRACKETS [] ARE MILLIMETERS. SYM CHANGE DESCRIPTION CHKD DATE REVISIONS

ITEM DWG/PART NUMBER NOMENCLATURE OR DESCRIPTION PARTS LIST UNLESS OTHERWISE SPECIFIED: LOG NUMBER ALL DIMENSIONS ARE IN INCHES A18820 ARGONNE NATIONAL LABORATORY TOLERANCES DECIMALS ANGULAR .030 [.762] - .25 DATE .010 [.254] .XXX - .005 [.127] 05/94 D. SHU P. ENGELBRECHT CHECKED BY GP LEADER SURFACE ROUGHNESS C. BRITE 05/94 T.M. KUZAY 05/94 REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX. DESIGNER PROJECT MGR. P. ENGELBRECH 105/94 SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 RESPONSIBLE ENGINEER APPROVED/RELEASED DIMENSIONING & TOLERANCING IN C. BRITE 05/94 1:1 SEE CHART SHEET 1of DO NOT SCALE DRAWING

05/94 ADVANCED PHOTON SOURCE

MATERIAL / SPEC

F2-APS BM BEAMLINE FILTER FILTER ASSEMBLY FILTER FOIL(S)

P4105091302-220001-00

MATERIAL

PYROGRAPHITE

PYROGRAPHITE

PYROGRAPHITE

PYROGRAPHITE